

NU19/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	D_1 [mm]	≈ 974.8
D [mm]	1060	$r_{1,2}$ [mm]	6
B [mm]	115	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 272	s [mm]	8.8
F [mm]	866		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	823	C [kN]	3120
$d_{a, \max}$ [mm]	861	C_0 [kN]	6600
$d_{b, \min}$ [mm]	871	C_u [kN]	473
$D_{a, \max}$ [mm]	1037	n_{th} [min^{-1}]	398
$r_{a, \max}$ [mm]	5	n_g [min^{-1}]	580
$r_{b, \max}$ [mm]	5		